

OUT63055

25X1 S E C R E T 090053Z CITE [] 712

25X1 PRIORITY []
IDEALIST

25X1 SUBJ: EVALUATION OF MISSION C267C

1967 SEP 9 01 09Z

25X1 ATTN: []

1. CAMERA H-2 (TYPE 111B) WAS USED ON MISSION C267C FLOWN ON 20 AUGUST 1967. PROCESSING WAS ACCOMPLISHED IN THE FIELD [] 25X1

THE ENTIRE MISSION WAS FLOWN IN MODE V BETWEEN 50 AND 70 DEGREES OBLIQUITY. CLOUDS OBSCURE APPROXIMATELY 75 PERCENT OF THE IMAGERY.

2. A TECHNICAL EVALUATION OF THE NEGATIVE INDICATES THE FOLLOWING:

25X1 A. THE RESOLUTION IS NOT OPTIMUM FOR THIS CAMERA SYSTEM. THERE APPEARS TO BE SLIGHT IMAGE MOTION ALONG THE FLIGHT TRACK THROUGHOUT THE ENTIRE RIGHT OBLIQUE PORTION OF THE MISSION. 25X1

GROUND RESOLUTIONS ARE []

[] THIS DEGRADATION IS NOT ATTRIBUTED TO ATMOSPHERIC CONDITIONS OR VEHICLE VIBRATIONS. THE CAMERA APPEARS TO BE EITHER SLIGHTLY OUT OF OPTIMUM FOCUS OR LACKING SUFFICIENT VACUUM TO HOLD THE FILM ON THE PLATEN DURING EXPOSURE.

B. THE EXPOSURE IS ADEQUATE AND THE PROCESSING IS GOOD.

C. THERE ARE FIVE INSTANCES IN THE EARLY PART OF THE MISSION WHERE THE METERING BECOMES ERRATIC AND METERS TOO MUCH FILM BETWEEN FRAMES CAUSING THE DATA TO BE RECORDED BETWEEN FRAMES. THESE OCCUR BETWEEN FRAMES 429-433, 531-535, 792-795, 1097-1100, AND 1139-1142.

D. THE NEGATIVES ARE CROSS FRAME TITLED. THE TITLING IS SMEARED IN ISOLATED INSTANCES THROUGHOUT THE MISSION.

E. THERE ARE HEAT SPLICES, WITH CLEAR LEADER FOR TITLING, BETWEEN THE FOLLOWING FRAMES: 681/682, 1180/1181, 2161/2162, 2380/2381, 3580/3581, 4180/4181.

F. FRAME 3140 IS SEVERELY DEGRADED BY VEHICLE MANEUVERING. THE LAST 12 FRAMES OF THE MISSION CONTAIN SCRATCHES AND ABRASIONS.

3. THE PRINTING AND PROCESSING OF THE REPRODUCTIONS ARE GOOD. PI SUITABILITY IS POOR TO FAIR DUE TO THE HIGH OBLIQUITY ANGLE, WEATHER, AND LESS THAN OPTIMUM ACUITY.

S E C R E T

//END OF MESSAGE//

SECRET

NGA review(s) completed.

GROUP 1
Excluded from automatic
downgrading and
declassification